

SATANOVSKIY, A.L.

Investigating heat-exchange processes in air and water vapor
cooling devices for crane-operator cabins in hot shops. Trudy
Inst. tepl. AN URSS no.14:73-96 '58. (MIRA 12:4)
(Factories--Air conditioning) (Industrial safety)

BOV/133-59-3-30/32

AUTHORS: Kremnev, O.A. and Satanovskiy, A.L.

TITLE: Cooling of Cabins of Cranes Operating in Hot Workshops
(Okhlazhdeniye kabin kranov goryachikh tsekhov)

PERIODICAL: Stal', 1959, Nr 3, pp 282 - 285 (USSR)

ABSTRACT: Findings of the Kiyev Institute of Labor Hygiene and Occupational Diseases on the operating conditions of cranes servicing soakers and melting shops is briefly outlined. To improve the working conditions of crane drivers the Institute of Heat and Power of the Ac.Sc. Ukrainian SSR, in co-operation with the above mentioned institute, designed a system for cooling and air-conditioning crane cabins based on the air-water evaporating principle. The operation of the system was investigated by the authors under works conditions. In the air-water evaporation cooling system, the heat is removed from heated surfaces with air containing finely sprayed water. This system is more efficient than air cooling due to a decrease in the temperature of air supplied for cooling during its humidification in the spraying chamber, an increase in the heat-transfer coefficient due to an additional removal of heat by mass transfer and radiation as well as due to the prevention of a noticeable heating up

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SOV/133-59-3-20/32

Cooling of Cabins of Cranes Operating in Hot Workshops

of the cooling air, as the main part of the heat removed is consumed for the evaporation of the moisture suspended in it. The installation for the cooling of crane cabins was designed in two modifications with a supplementary refrigerating machine (Figure 1) and without the latter machine (Figure 2). The results of testing temperature conditions during operation over soaking pits of the crane cabins fitted with the above two types of air conditioning and cooling equipment are given in the text in the form of tables. The results obtained were satisfactory. There are 2 figures.

ASSOCIATION: Institut teploenergetiki AN USSR (Institute of Power Engineering of the Ac.Sc. Ukrainian SSR)

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SATA NOUSKIY, A.L.

SOV/66-39-4-19/26

None Given

All-Union Scientific Technical Convention on Refrigeration Engineering

Enzhelitskiy, Leningrad, 1979, No. 1, pp 61-65 (USSR)

Under the auspices of the Leningrad Scientific Institute of Mechanical Engineering (Leningrad Technological Institute of Refrigeration Industry), of the Vsesoyuznyy nauchno-issledovatel'skiy tsentr Enzhelitskiy promyshlennosti i, Stroyas (All-Union Scientific Research Institute of Refrigeration Industry in Leningrad) and of the Vsesoyuznyy nauchno-issledovatel'skiy tsentr Enzhelitskiy Stroyas (All-Union Scientific Research Institute of Refrigeration Industry in Leningrad) from the 6 through 9 August, 1979, a convention was held in Leningrad from the 6 through 9 August, 1979, which was attended by 23 people. Below are given the names of the principal lecturers, the names of the institutions they represent and the titles of their lectures: V.I. Kuznetsov (Ministry of Trade of the USSR) "Tasks of Development and Application of Refrigeration in the National Economy of the USSR"; Y. V. Kuznetsov (Central Designing Bureau of Refrigeration Machine Building) "Engineering Application of Refrigeration Equipment in Industry"; V. P. Kuznetsov, Engineer (Central Designing Institute of Complex Automation of Production

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Processes in the Food Industry) "Orientation and Designing of Automatic Systems in Refrigeration Installations"; B.L. Kuznetsov, Engineer (VNIIM) "Theoretical Investigation of Expansion of Moist Vapor"; V.I. Kuznetsov, Candidate of Technical Sciences (VNIIM) "Investigation of Small Pison Compressors with Built-in Electric Motors"; D.M. Joffe, Candidate of Technical Sciences (VNIIM) "Analysis and Investigation of Heat-Exchanging Machinery with a Ribbed Heat Transmitting Surface"; I.M. Kuznetsov, Professor and Doctor of Technical Sciences (Leningrad Technological Institute of Refrigeration Industry) "The Problem of Complete Utilization of Refrigeration Machines"; V.S. Maruyevskiy, Professor and Doctor of Technical Sciences and B.B. Pavlovskiy, Professor (Central Designing Institute of Food and Refrigeration Industry) "Thermal Air Separation at the Cold End of the Vortex Tube"; I.P. Uryukin, Professor and Doctor of Technical Sciences (Moscow Institute of Chemical Machine Building) "Results of the Two Years Working Period of the Installations at the Prospects of Producing Technological Oxygen"; V.I. Kuznetsov, Candidate of Technical Sciences (VNIIM) "Investigation of the Operation of Oxygen Machine Building"; I.I. Shklyar, Professor and G.K. Chibrikov, Candidate of Technical Sciences (Leningrad Technological Institute of Refrigeration Industry) "Theoretical Investigation of Expansion of Moist Vapor of the Air Turbo-Pressure-Boiler"; A.A. Rogozin, Candidate of Technical Sciences (VNIIM) "Ways of Developing Air Conditioning Engineering in the USSR"; A.A. Sarantsev, Engineer (Institute of Thermal Power Engineering of the AS USSR) "Refrigeration-Depositing Cooling and Air Conditioning on the Green in Hot Workshops"; V.I. Kuznetsov, Professor and Doctor of Biological Sciences (Leningrad Technological Institute of Refrigeration Industry) "The Effect of the Influence of Low Temperatures on Organisms"; G.I. Kuznetsov, Professor and Doctor of Technical Sciences (Central Designing Institute of Refrigeration Industry) "The Influence of the Muscular Tissues of Refrigeration Machines on Food Products of Animal Origin"; D.D. Prukov, Candidate of Technical Sciences and P.A. Alekseyev, Candidate of Technical Sciences (VNIIM) "Conditions of Storage and Weight Losses of Frozen Meat in a Cold Room with Jacket Heat Protection"; A.P. Shartter, Candidate of

Card 2/A

Refrigeration Industry) "Theoretical Investigation of Expansion of Moist Vapor of the Air Turbo-Pressure-Boiler"; A.A. Rogozin, Candidate of Technical Sciences (VNIIM) "Ways of Developing Air Conditioning Engineering in the USSR"; A.A. Sarantsev, Engineer (Institute of Thermal Power Engineering of the AS USSR) "Refrigeration-Depositing Cooling and Air Conditioning on the Green in Hot Workshops"; V.I. Kuznetsov, Professor and Doctor of Biological Sciences (Leningrad Technological Institute of Refrigeration Industry) "The Effect of the Influence of Low Temperatures on Organisms"; G.I. Kuznetsov, Professor and Doctor of Technical Sciences (Central Designing Institute of Refrigeration Industry) "The Influence of the Muscular Tissues of Refrigeration Machines on Food Products of Animal Origin"; D.D. Prukov, Candidate of Technical Sciences and P.A. Alekseyev, Candidate of Technical Sciences (VNIIM) "Conditions of Storage and Weight Losses of Frozen Meat in a Cold Room with Jacket Heat Protection"; A.P. Shartter, Candidate of

Card 3/A

Technical Sciences and A.D. Kostin (All-Union Scientific Research Institute of Meat Industry) "Single-Stage Freezing of Meat"; A.P. Chepur, Engineer (Leningrad Technological Institute of Food Industry) "Proteinolysis of Meat and the Influence of Temperature on the Turn of Ripening and Storage of Spiced Preserves".

Card 4/A

SATANOVSKIY, A. L.

Cand Tech Sci - (diss) "Study of heat-exchange processes in air-evaporating water cooling of equipmentation." Kiev, 1961. 20 pp; with diagrams; 1 page of diagrams; (Academy of Sciences Ukrainian SSR, Division of Tech Sci); 200 copies; price not given; (KL, 10-61 sup, 218)

PHASE I BOOK EXPLOITATION

SOV/5805

Kremnev, Oleg Aleksandrovich, and Abram Lazarevich Satanovskiy

Vozdushno-vodoisparitel'noye okhlazhdeniye oborudovaniya (Air and Water-Evaporative Equipment Cooling) Moscow, Mashgiz, 1961. 179 p. Errata slip inserted. 6000 copies printed.

Reviewer: P. I. Lavrov, Candidate of Technical Sciences; Ed.: I. G. Chistyakova, Engineer; Tech. Ed.: M. S. Gornostaypol'skaya; Chief Ed.: Mashgiz (Southern Dept.): V. K. Serdyuk, Engineer.

PURPOSE: This book is intended for engineering and technical workers in various branches of industry.

COVERAGE: The advantages of air and water-evaporative cooling of various kinds of power and industrial equipment are discussed. Attention is given to modern types of air and water-evaporative cooling systems, their special features, and possibilities for their application in various branches of

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Air and Water-Evaporative Equipment Cooling

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industry. Descriptions of cooling processes and experimental data necessary for computing and designing these cooling systems are included. No personalities are mentioned. There are 42 references: 38 Soviet and 4 English.

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Card 2/8

SATANOVSKIY, A. L. and KREMNEV, O. A. (Institute of Technical Thermal Physics of Academy of Sciences of Ukrainian SSR)

"Investigations of Heat Exchange during sonic and low frequency sound vibration heat exchange surfaces and media".

Report presented at the Section on Heat Exchange in Single Phase Medium, Scientific Session, Council of Acad. Sci. Ukr SSR on High Temperature Physics, Kiev, 2-4 Apr 1963.

Reported in Teplofizika Vysokikh temperatur, No. 2, Sep-Oct 1963, p. 321, JPRS 24,651. 19 May 1964.

00021-05 HWI(1)/RPR(e)/RPR(n)-2/ENG(e)/RPR-PP-1/PS-20/Pu-1 RW/IS

ACCESSION NR: AT5004214

S/0000/64/000/000/0048/0054

AUTHOR: Shemya, I. I. (Doctor of technical sciences); Satanovskiy, A. I.

TITLE: Heat exchange along the heated surface and medium vibrates at
high frequencies

SOURCE: AN SSSR, Institut tekhnicheskoy teplofiziki, Teplofizika i teplo-

... ..

ABSTRACT: The authors have investigated experimentally the effect of low-
frequency vibrations on the heat exchange between a heated surface and a
medium. The experimental setup consisted of a heated surface, a medium
vibrated at high frequencies by a signal generator through a matched amplifier. The frequ-

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SATANOVSKIY, A. M.; ERMAN, I. M.; STEZHENSKAYA, YE. I.; BAKALINSKAYA, YE. D.;
ZHIRNOVA, G. YE.; ZINCHENKO, V. P.; KOMPAN, A. I.

"Labor Hygiene in the Modern Blast Furnace Industry."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

SATANOVSKIY, A. Ye.

SICHIKOV, M.F.; ZHERBIN, S.M., kandidat tekhnicheskikh nauk, retsenzent;
SATANOVSKIY, A. Ye., dotsent, retsenzent; PASTERNAK, N.A., inzhener,
redaktor; POPOVA, S.M., tekhnicheskiy redaktor

[Metals in turbine construction] Metally v turbostroenii. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 319 p.
(Steam turbines) (MLRA 7:10)
(Metals--Testing)

SATANOVSKIY, A.Ye.

BADYL'KES, I.S., doktor tekhnicheskikh nauk; BELINSKIY, S.Ya., kandidat tekhnicheskikh nauk; GIMMEL'FARB, M.L., kandidat tekhnicheskikh nauk; KALAFATI, D.D., kandidat tekhnicheskikh nauk; KERTSELLI, L.I., professor; KOVALEV, A.P., doktor tekhnicheskikh nauk; KONFEDERATOV, I.YA., doktor tekhnicheskikh nauk; LAVROV, V.N., doktor tekhnicheskikh nauk; LEBEDEV, P.D., doktor tekhnicheskikh nauk; LUKNITSKIY, V.V., doktor tekhnicheskikh nauk [deceased]; PETUKHOV, B.S., doktor tekhnicheskikh nauk; SATANOVSKIY, A.Ye., kandidat tekhnicheskikh nauk; SEMENENKO, N.A., doktor tekhnicheskikh nauk; SMEL'NITSKIY, S.G., kandidat tekhnicheskikh nauk; SOKOLOV, Ye.Ya., doktor tekhnicheskikh nauk; CHISTYAKOV, S.F., kandidat tekhnicheskikh nauk; SHCHEGLYAYEV, A.V.; BEL'KIND, L.D., doktor tekhnicheskikh nauk, redaktor; GLAZUNOV, A.A., doktor tekhnicheskikh nauk, redaktor; GOLUBTSOVA, V.A., doktor tekhnicheskikh nauk, redaktor; ZOLOTAREV, T.L., doktor tekhnicheskikh nauk, redaktor; IZBASH, S.V., doktor tekhnicheskikh nauk, redaktor; KIRILLIN, V.A., redaktor; MARGULOVA, T.Kh., doktor tekhnicheskikh nauk, redaktor; MESHKOV, V.V., doktor tekhnicheskikh nauk, redaktor; PETROV, G.N., doktor tekhnicheskikh nauk, redaktor; SIROTINSKIY, L.I., doktor tekhnicheskikh nauk, redaktor; STRIKOVICH, M.A., redaktor; SHNEYBERG, Ya.A., kandidat tekhnicheskikh nauk, redaktor; MATVEYEV, G.A., doktor tekhnicheskikh nauk, redaktor; MEDVEDEV, L.Ya., tekhnicheskii redaktor

[History of power engineering in the U.S.S.R.; in three volumes]
Istoriia energeticheskoy tekhniki SSSR; v trekh tomakh. Moskva,
Gos.energ.izd-vo.

(Continued on next card)

BADYL'KES, I.S.---(continued) Card 2.

Vol. 1. [Heat engineering] Teploekhnika. Avtorskii kollektiv toma
Badyl'kos i dr. Red. -sost. toma I.IA.Konfederatov. 1957. 479 p.
(MIRA 10:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Shcheglyayev,
Kirillin, Styrikovich). 2. Moscow. Moskovskiy energeticheskiy
institut
(Heat engineering--History)

ARAKCHEYEV, A.A.; BEREZIN, S.P.; BELYAVSKIY, V.A.; KOLOTILOV, A.N.;
MOLOKANOV, S.I.; NEKRASOV, A.M.; LAVRENEENKO, K.D.; POLENISEV, M.K.;
ROZHDESTVENSKIY, A.P.; SATANOVSKIY, A.Ye.; SIRYY, P.O.; SPIRIDONOV,
K.A.; CHERNYSHEV, P.S.; SHUBENKO-SHUBIN, L.A.

Savva Mikhailovich Zherbin; obituary. Elek, sta. 30 no.2:96 F
'59. (MIRA 12:3)

(Zherbin, Savva Mikhailovich, 1903-1958)

ZIL'BERSHTEYN, Semen L'vovich; ~~SATANOVSKIY, A.Ye.~~, inzh., retsenzent; MIR-
KIN, A.A., inzh., red.; BYSIRIISKAYA, V.V., red. izd-ya; SALYANSKIY,
A.A., red. izd-va; EL'KIND, V.D., tekhn. red.; GORDEYEVA, L.P.,
tekhn. red.

[Gas-turbine manufacture in the U.S.A.; features of present-day
designs and economics] Paraturbostroenie v SShA; voprosy sovremen-
nykh konstruktssii i ekonomiki. Moskva, Gos. nauchno-tekhn. izd-vo
 mashinostroit. lit-ry, 1961. 108 p. (MIRA 14:3)
(United States—Gas turbines)

ZIL'BERSHTEYN, Semen L'vovich; SATANOVSKIY, A.Ye., inzh., retsenzent; MIR-
KIN, A.A., inzh., red.; BYSTRITSKAYA, V.V., red. izd-va; SALYAN-
SKIY, A.A., red. izd-va; EL'KIND, V.D., tekhn. red.; GORDEYEVA, L.P.,
tekhn. red.

[Steam-turbine construction in the United States; problems of
modern designs and economics] Paroturbostroenie v SShA; voprosy
sovremennykh konstruktssii i ekonomiki. Moskva, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1961. 108 p. (MIRA 14'11)
(United States--Steam turbines--Design and construction)

BULANOV, N.G.; KUPRIYANOVA, L.V.; TSUKERMAN, R.V.; BUDNYATSKIY,
D.M.; GEL'TMAN, A.E.; KOSTOVETSKIY, D.L.; PISKAREV, A.A.;
TARANIN, A.I.; KORNEYEV, M.I.; MOISEYEV, G.I.; KENDYS,
P.N.; KIRPICHEV, Ye.F.; RUBIN, M.M.; SOKOLOV, N.V.;
SHCHERBAKOV, V.A.; KOVALEV, N.N.; BELOV, A.A.; SEREBRYAKOV,
G.M.; SATANOVSKIY, A.Ye., red.; RODDATIS, K.F., red ;
KORKHOVA, V.I., red.; CHEREPENNIKOV, B.A., red.; KOGAN,
F.L., tekhn. red.

[Manufacture of power machinery abroad] Energeticheskoe ma-
shinostroenie za rubezhom. Moskva, 1961. 583 p.
(MIRA 16:8)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy in-
formatsii mashinostroyeniya.
(Electric power plants--Equipment and supplies)

SATANOVSKIY, L., inzhner-podpolkovnik; VASILENKO, I., mayor tekhnicheskoy sluzhby.

Method for reconditioning blancer bushings. Tankist no.5:56-57 My
'56. (MIRA 11:3)
(Tanks (Military science)--Engines--Maintenance and repair)

SATANOVSKIY, L.

507/5688
507/31-N-14

PHASE I BOOK EXPLOITATION

Academiya nauk URSSR, Institut teploenergetiki

Teplotnenn i gidromekhanika (Heat Transfer and Hydrodynamics) Klyev, 1958. 190 P. (Series: Ita: Sbornik trudov, no. 14) 2,000 copies printed.

Ms. of Publishing House: Ya. L. Kaplan and N.M. Labinova; Tech. Ed.: M.I. Yefimova; Editorial Board: L.T. Svets (Resp. Ed.), Academician, Academy of Sciences URSSR; G.M. Shchegolev (Doputy Resp. Ed.), Candidate of Technical Sciences; N.M. Kondak (Resp. Secretary), Candidate of Technical Sciences; V.I. Tolubinskiy, Corresponding Member, Academy of Sciences URSSR; I.I. Chernobyi, Candidate of Technical Sciences; M.M. Marchuk, Candidate of Technical Sciences; P.I. Lavrov, Candidate of Technical Sciences; Technical Sciences; P. P. Svetsov, Professor; and N.M. Fyalyshin, Candidate of Technical Sciences.

PURPOSE: This collection of articles is intended for scientific workers and technical personnel in the fields of heat transfer and hydrodynamics.

COVERAGE: This collection of 18 articles deals with experimental and theoretical studies of problems in heat transfer and hydrodynamics as they affect steam and gas turbines and heat-transfer devices. The results of theoretical investigations of heat transfer in turbine components and in elements of heat-utilizing apparatus are described, and new calculation methods are suggested. Several problems of the thermodynamics and aerodynamics of steam and gas turbines are discussed. References follow each article.

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Svets, I.M., O.A. Gerashchenko, and M.P. Pyban. Investigation of the Temperature Fields in the Hubs of Turbine Motors by Means of the Thermal-Analogy Method	3
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Drozdov, Sh. Simple Calculation Method for a Laval Nozzle	26
The author presents the results of an experimental study of the process of heat transfer during the condensation of steam. A detailed description of the experimental apparatus and the methods employed is given, as well as a qualitative description of the physical phenomena involved in the process of condensation on the basis of the results obtained.	32
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The authors present the results of an experimental study of a model of a mine-shaft air cooler. Results are presented of the effects of the degree of wetness, the velocity of the air, wet and dry bulb temperatures, and other parameters involved in the cooling process.	60
Satanovskiy, L. Investigation of Heat-Exchange Processes in Evaporative Cooling Equipment for Crane-Operator Cabs in Work Shops with High Temperatures	73
The author describes an evaporative cooler for a crane operator's cab and presents a study of the evaporative cooling process. The heat situation of the cab enclosure is treated, and attention is given to the transmission of radiant heat through the glass windows under different cooling conditions.	73

BOCHKOVSKAYA, I.V.; SATABOVSKIY, L.A.; SHOSTAK, A.G., redaktor; SINYAVSKAYA,
Ye.K., redaktor; ANDREYEV, S.P., tekhnicheskiy redaktor:

[Using mining conveyers in the Krivey Reg Basin] Opyt primeneniya
prokhdcheskikh transporterov v Krivorezhskom Bassaine. Khar'kov,
Ges.nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
1956. 34 p. (Krivey Reg--Mining machinery) (MLRA 9:6)

1. SATANOVSKIY, L. G. ENG.
2. USSR (600)
4. Vladzievskii, A. P.
7. "Mechanic's manual." A. P. Vladziyevskiy, M. O. Yakobson. Reviewed by Eng. L. G. Satanovskiy. Vest. mash. 32 No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SATANOVSKIY, L.G.
AYZENBERG, B.I., red.; KOL'DERTSEV, M.S., red.; SATANOVSKIY, L.G., red.;
KHRZHANOVSKIY, S.N., red.; PEGOVA, S.A., tekhn.red.

[Collected works of the All-Union Scientific Technical Conference
on Standardization of Machine Manufacturing Plants held in Moscow
from June 27 to 29, 1956] Sbornik trudov Vsesoyuznogo nauchno-
tekhnicheskogo soveshchaniya po voprosam tipizatsii v proektirovanii
mashinostroitel'nykh zavodov, prokhodivshego v g. Moskve s 27 po
29 iyunya 1956 g. Moskva, Nauchno-tekhn. ob-vo mashinostroit.
promyshl., 1957. 253 p. (MIRA 11:3)

1. Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po voprosam
tipizatsii v proyektirovanii mashinostroitel'nykh zavodov. Moscow,
1956.

(Factories--Design and construction--Standards)
(Machinery industry)

SATANOVSKIY, L.G., inzh., red.; SHLEPOV, S.G., inzh. red.; PIVZNER, A.S.,
red. izd-va; TEYERMAN, T.M., tekhn. red.

[Manual of consolidated indices of the cost of planning and research]
Spravochnik ukрупnennykh pokazatelei stoimosti proektnykh i izyaka-
tel'skikh rabot. Vvoditsia v deistvie s 1 ianvaria 1958 g. [Special
planning] Spetsial'nye proektnye raboty. Moskva, Gos. izd-vo lit-ry
po stroit., arkhit. i stroit. materialam. 1958. 99 p. (MIRA 11:8)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.

(Building)

SATANOVSKIY, L.G.

Foreign practices in heat treatment with open-flame heating.
Metalloved. i term. obr. met. no.6:61-63 Je '62. (MIRA 15:7)
(Flame hardening)

GRISSIK, A.M., inzh.; SATANOVSKIY, L.G., inzh.

Standardized flame heating and heat-treating furnaces.
Metalloved. i term. obr. met. no.11:36-41 N '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy
institut po teplotekhnicheskim sooruzheniyam.
(Furnaces, Heating)
(Furnaces, Heat-treating)

SATANOVSKIY, L.G.

Typical gas heat treating furnaces with bogie hearth. Metalloved. i term.
obr. met. no.3:44-49 Mr '63. (MIFA 16:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut po
teplotekhnicheskim sooruzheniyam.
(Furnaces, Heat-treating)

SATANOVSKIY, L.G.

Letter to the editors "Selecting a method and the means of
heating for heat treatment." Metalloved, i term, obr. met.
no.7:62-63 JI '63. (MIRA 16:7)

(Flame hardening—Equipment and supplies)
(Induction hardening—Equipment and supplies)

SATANOVSKIY, L.G.; LIFSHITS, G.B.

Standardizing low-pressure burners with air atomizing.
Kuz.-shtam. proizv. 5 no.9:34-35 S '63. (MIRA 16:11)

SATANOVSKIY, L.G.

Standard, compartment-type heating furnaces operating on
liquid and gaseous fuel. Kuz.-shtam. proizv. 5 no.10:36-39
0 '63. (MIRA 16:11)

GRISSIK, A.M.; SATANOVSKIY, L.G.

Standardized flame heating and heat-treating furnaces. Metalloved.
1 term. obr. met. no.9:10-14 S '64. (MIRA 17:11)

1. Institut "Teploproyekt".

SATANOVSKIY, L.G.

Heat-treating furnaces with a low thermal inertia. Metalloved. i
term. obr. met. no.9:63 S '64. (MIRA 17:11)

SATANOVSKIY, N.

Drawing up documents for the centralized delivery of goods
in the retail trade system. Bukhg. uchet. 15 no.11:34-35
N '56. (MLRA 9:12)

1. Glavnyy bukhgalter 1-go Kiyevskogo promtorga, Kiyev.
(Delivery of goods)

GOTLIB, M.B.; SATANOVSKIY, P.I.

Effect of tipping of hearth walls in batch kilns on temperature
distribution in height. Ogneupory 18 no.10;443-452 '53.
(MIRA 11:10)

1. Pervoural'skiy dinasovyy zavod.
(Kilns)

GUBKO, I.T.; ~~SATANOVSKIY, P.L.~~

Converting chamber kilns from solid to gas fuel. Ogneupory 21
no.6:259-263 '56. (MLRA 9:11)

1. Pervoural'skiy dinasovyy zavod.
(Kilns) (Fuel)

SATANOVSKIY, P.L.

NEVYAZHSKAYA, Ye.A.; NIKULIN, N.Ya.; DIK, K.G.; SATANOVSKIY, P.L.

Improvement of gasification indices in gas producing plants.
Ogneupory 22 no.4:165-169 '57. (MLRA 10:6)

1. Uralenergochermet (for Nevyazhskaya and Nikulin).
2. Pervoural'skiy dinasovyy zavod (for Dik and Satanovskiy).
(Coal gasification) (Gas producers)

15(2)

SCV/131-59-8-4/14

AUTHORS: Satanovskiy, P. L., Pevzner, A. G.

TITLE: Intensification of Work in Gas Chamber Furnaces for the Burning of Dinas Bricks

PERIODICAL: Ogneupory, 1959, Nr 8, pp 344-350 (USSR)

ABSTRACT: The present paper gives a description of an experiment made by the Pervoural'sk Dinas Plant to increase the output of gas chamber furnaces, accelerate the burning process, and improve the quality of products. In order to ensure a uniform burning of products, the design of furnaces was partly changed in accordance with suggestions made by M. B. Gotlib and M. M. Pritula (Footnote 1) as may be seen from figure 1. The scheme for setting Dinas bricks in gas chamber furnaces is given in figure 2. The surplus gas in the furnace chambers was burnt by a method by P. F. Koynash (Footnote 2), thus leading to an increase in the furnaces output and to an improvement of the quality of products (see Table 1). A further acceleration of the burning process of Dinas bricks could not be attained due to the presently very incomplete burning of gases in the burning and preheating chambers (see Table 2). For this

Card 1/2

Intensification of Work in Gas Chamber Furnaces for the SOV/131-59-8-4/14
Burning of Dinas Bricks

reason the method suggested by A. G. Pevzner and S. S. Gladyshev was applied for the purpose of increasing air supply of the furnace chambers (Footnote 3 and Figure 3). Thus, the composition of the burning products changed considerably as may be seen from table 3. Temperature increase in the burning chambers is indicated in table 4. By way of introduction of this organized method of gas attack the burning was accelerated by 9 hours. The characteristic of furnace work is indicated in table 5. The following persons participated in the experiments: S. S. Gladyshev, G. I. Vasenko, V. G. Grigor'yeva, Ye. V. Khitro, V. A. Lapis, V. A. Belova, F. G. Vorob'yev, and B. Kh. Tagarafutdinov (Footnote 4). The heat balance of the gas chamber furnace is given by table 6. Conclusions: By an organized air supply the capacity of gas chamber furnaces may be increased by 20 to 25% and their efficiency by 7%, whereby the quality of burnt Dinas bricks does not deteriorate. There are 3 figures, 6 tables, and 9 Soviet references.

ASSOCIATION: Pervoural'skiy dinasovyy zavod (Pervoural'sk Dinas Plant)
Uralenergotsvetmet

Card 2/2

SATANOVSKIY, P.L., IGNATOVA, T.S.

Service of various refractory elements in Dinas brick roasting kilns.
Ogneupory 25 no.11:511-515 '60. (MIRA 13:12)

1. Pervoural'skiy dinasovyy zavod (for Satanovskiy).
 2. Vostochnyy institut ogneuporov (for Ignatova).
- (Firebrick) (Kilns)

SATANOVSKIY, R.L.

New technological process for machining face teeth. Mashinostroitel'
no.7:28 J1 '60. (MIRA 13:7)
(Gear cutting)

SATANOVSKIY, R.L.

Value of the capacity factor of a transfer machine line in case of
an over-all automation. Mashinostroitel' no.3:42-43 Mr '62.

(MIRA 15:3)

(Assembly-line methods)

(Automation)

SAVUL'KIN, Aron Yevseyevich, inzh.; SATANOVSKIY, Rudol'f Leybovich,
inzh.; IVANOV, B.N., red.; VASIL'YEV, Yu.A., red. izd-va;
BELOGUROVA, I.A., tekhn. red.

[Automation of potentiometer and toroidal coil winding operations on transfer machines] Avtomatizatsiya protsessa namotki potentsiometrov i toroidov na stankakh rotornogo klassa, Leningrad, 1962. 17 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriya: Pribory i elementy avtomatiki, no.4) (MIRA 15:10)
(Electric coils) (Potentiometer)

SATANOVSKIY, R.L.

How to establish a program depending on the loss of machining
time. Mashinostroitel' no.6:37 Je '63. (MIRA 16:7)

(Lathes--Numerical control)

SATANOVSKIY, R.L.

Modernization of gear milling machinery for multiple machining.
Mashinostroitel' no.6:15-16 Je '64. (MIRA 17:8)

SATANOVSKIY, R.L.

Graphico-analytic determination of the volume of continuous
production in serial manufacture of instruments. Priborostro-
enie no.10:18-20 0 '64.

(MIRA 17:11)

GUREVICH, I.I., inzh.; SATANOVSKIY, R.L., inzh.

Overall mechanization and automation of production processes in
manufacturing standard parts of instruments. Mekh. i avtom.proizv.
19 no.1:4-6 Ja 65. (MIRA 18:3)

BRON, Yakov Abramovich; SATANOVSKIY, Semen Yakovlevich; DMITRIYEV, M.M.
otv. red.; LEYTES, V.A., otv. red.; BELINA, R.A., red. izd-va; AND-
REYEV, S.P., tekhn. red.

[Tubular units for distilling coal tar] Trubchatye agregaty dlia
peregongi kamennougol'noi smoly. Khar'kov, Gos. nauchno-tekhn.
izd-vo lit-ry po cherno i tsvetnoi metallurgii, 1961. 230 p.
(MIRA 14:11)

(Coal tar industry--Equipment and supplies)

KOLYANIN, Lev Yakovlevich; SATANOVSKIY, S.ya., otv. red.; BELINA, R.A.,
red. izd-va; ANDREYEV, S.P., tekhn. red.

[Recovery and processing of coke chemicals] Upravlenie i pe-
rerabotka khimicheskikh produktov koksovania. Izd.2., perer.
i dop. Khar'kov, Metallurgizdat, 1962. 466 p. (MIRA 15:4)
(Coke industry--By-products)

KHANIN, I.M.; BAKUN, N.A.; SATANOVSKIY, S.Ya.

On A.A.Agroskin's book "Chemistry and coal technology." Reviewed by
I.M.Khanin, N.A.Bakun, S.IA.Satanovskii. Izv.vys.ucheb.zav.;khim.i
khim.tekh. 6 no.4:699-702 '63. (MIRA 17:2)

BUZIK, Valentin Filippovich; SATANOVSKIY, Ya.S., nauchnyy red.;
STOLYARSKIY, L.L., red.; ERASOVA, N.V., tekhn.red.

[Specialization and cooperation in shipbuilding] Spetsializatsia i kooperirovanie v sudostroenii. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1959. 71 p.
(MIRA 13:2)

(Shipbuilding)

CHELNOKOV, Aleksey Mikhaylovich; SAGARDA, A.A., dotsent, kand.tekhn.
nauk, retsenzent; SATANOVSKIY, Ya.S., inzh., retsenzent;
KRASNIKOV, K.P., nauchnyy red.; KUSKOVA, A.I., red.; TSIJ,
R.K., tekhn.red.

[Organizing and planning a shipbuilding enterprize] Organi-
zatsia i planirovanie sudostroitel'nogo predpriatia.

Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1959.

430 p.

(MIRA 12:10)

(Shipbuilding)

LOGINOV, Sergey Petrovich; TOLKACHEV, Mikhail Petrovich; DOVZHIKOV, Ye.D.,
retsenzent; SATANOVSKIY, Ya.S., retsenzent; DORMIDONTOV, F.K., otv.
red.; FRUMKIN, P.S., tekhn. red.

[Calculation methods in shipbuilding] Metody kal'kuliatsii v sudo-
stroenii. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl.,
1961. 187 p. (MIRA 14:8)

(Shipbuilding--Accounting)

POLOTSKIY, Solomon Gertsovich; LOGINOV, S.P., kand. ekon. nauk, retsenzent;
SATANOVSKIY, Ya.S., inzh., retsenzent; SHUL'KIN, P.S., nauchnyy
red.; SHARHEOVA, V.M., red.; TSAL, R.K., tekhn. red.

[Some problems in the economics of shipbuilding] Nekotorye voprosy ekonomiki sudostroeniia. Leningrad, Gos. soiznoe izd-vo sudostroit. promyshl., 1961. 194 p. (MIRA 15:2)
(Shipbuilding)

BYAKOV, Miron Romanovich [deceased]; URETSKIY, Moisey Lazarevich;
MINYAYEV, V.I., retsenzent; TSVENEV, V.L., retsenzent;
SATANOVSKIY, Ya.S., nauchnyy red.; SHAKHNOVA, V.M., red.;
KOROVENKO, Yu.N., tekhn. red.

[Operational planning in shipbuilding plants] Operativnoe planirovanie proizvodstva na sudostroitel'nom zavode. Leningrad, Sudpromgiz, 1963. 259 p. (MIRA 16:7)
(Shipbuilding--Management)

ALYAKRINSKIY, Georgiy Sergeyevich; RODSHEYN, A.I., prof., doktor
ekon. nauk, zasl. deyatel' nauki i tekhniki, nauchnyy red.;
SATANOVSKIY, Ya.S., retsenzent; SLONIM, A.I., retsenzent;
KUSKOVA, A.I., red.; ERASTOVA, N.V., tekhn. red.

[Economic analysis of the means for lowering production
costs] Ekonomicheskii analiz rezervov snizhenia sebestoi-
mosti produktsii. Leningrad, Sudpromgiz, 1963. 20. p.

(MIRA 16:6)

(Costs, Industrial)

SATAREWICZOWA, HALINA

"Names of localities of the type of Mroczkowizna, Klimontowszczyzna"

p. 32 (Wydawn, Polskiej Akademii Nauk, 1956, Wroclaw, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59.

SATARIN, V.I.; FERENS, N.I., nauchnyy redaktor; SHPAYER, A.L., redaktor;
~~SAVOVA~~ SAVOVA, L.Ya., tekhnicheskiiy redaktor

[Cement production in the Polish People's Republic; special
technology and equipment] Proizvodstvo tsementa v Pol'skoi Narodnoi
Respublike; osobennosti tekhnologii i oborudovaniia. Moskva, Gos.
izd-vo lit-ry po stroit. materialam, 1956. 31 p. (MLRA 9:7)
(Poland--Cement industries)

SATARIN, V.I. Cand Tech Sci (diss) "Effect of calcium fluoride
upon ^{the} mineralogic composition of Portland cement clinkers and ^{up} on the
maximal content of ^(in them.) lime" Kharkov, 1957 16 pp 25 cm.

(Kharkov Polytech Inst in V.I. Lenin) 100 copies

(KL, 12-57, 104)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001447220015-5

SATARIN, V.I.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001447220015-5"

Handwritten: H-13
POLAND / Chemical Technology, Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concrete.

H-13

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 16282

Author : Satarin, W.

Inst : Not given

Title : Effect of Calcium Fluoride on the Limiting Content
of CaO in Portland Cement and on its Mineralogical
Composition

Orig Pub : Cement. Wapno. Gips, 1958, 14, No 4, 83-88

Abstract : For the translation, see Ref Zhur - Khimiya, 1958, 25966.

SATARIN, Vladimir Ivanovich; PERLI, Semen Borisovich; BANIT, F.G., inzh.,
nauchnyy red.; TYUTYUNIK, M.S., red.izd-va; OSENKO, L.M.,
tekhn.red.

[Motion of and removing dust from gases in manufacturing cement]
Dvizhenie i obespylivanie gazov v tsementnom proizvodstve. Moskva,
Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1960.
304 p. (MIRA 13:10)

(Gases--Purification)
(Cement plants--Equipment and supplies)

SATARIN, V.I.; AKOPYAN, V.A.; SOKOLOV, P.N., prof., nauchnyy red.;
TYUTYUNIK, M.S., red. izd-va; IGNAT'YEV, V.A., tekhn. red.

[Asbestos-cement industry; its present state and the
prospects for its development] Asbestotsementnaia promysh-
lennost'; sostoianie i perspektivy razvitiia. Moskva, Gos.
izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961.
205 p. (MIRA 15:3)

(Asbestos cement)

MOROZ, I.K.; SATARIN, V.I.

Brief survey of the cement industry in the United States.

TSement 27 no. 2:29-31 Mr-Ap '61.

(MIRA 14:5)

(United States--Cement industries)

MOROZ, I.K.; SATARIN, V.I.

Some technological systems and types of equipment in the cement
industry of the U.S.A. TSement 27 no.3:28-30 My-Je '61. (MIRA 14:7)
(United States--Cement plants--Equipment and supplies)

SATARIN, V.I.

New standard plan of a cement plant. TSement 27 no.4:7-10 and
insert JI-Ag '61. (MIRA 14:8)

(Cement plants)

SATARIN, Vladimir Ivanovich; PRENKEL', Mikhail Borisovich;
TYUTYUNIK, M.S., red.izd-va; SHERSTNEVA, N.V., tekhn. red.

[Cement industry abroad] Tsementnaia promyshlennost' za ru-
bezhom. Moskva, Gosstroizdat, 1963. 293 p. (MIRA 16:6)
(Cement)

VAL'BERG, G.S.; LEVITOVA, S.L.; CHERNYAK, A.Ye.; SATARIN, V.I.; Primali
uchastiye: AFANASENKO, G.T., inzh.; MISHULOVICH, A.L., inzh.;
PIVEN', N.I., inzh.

Principal dimensions, profile, and heat engineering parameters
for a rotary kiln with a productive capacity of 3000 tons per
day. Trudy Iuzhgiprotsementa no.4:20-39 '63.

(MIRA 17:11)

BERNSHTEYN, L.A.; KIRILLOV, Yu.D.; POL'SKIY, L.L.; SATARIN, V.I.; Prinimali
uchastiyе: GRANITSA, A.G.; KANOVICH, Ye.G.; GRODZINSKIY, Ya.Yu.;
KHUDYAK, M.L.; DOBROLOVSKIY, G.G.; ZABLOTSKIY, Ye.Z.; RYZHKIN, D.I.;
OSTROVSKAYA, N.D.

Development and adoption of a system of hydraulic conveying of
raw slurry at the Novo-Zdolbunov Cement Plant. Trudy IUzhgipro-
tsementa no.4:79-107 '63. (MIRA 17:11)

1. Gosudarstvennyy institut po proyektirovaniyu tsementnykh
zavodov v yuzhnykh rayonakh SSR (for Granitsa, Kanovich,
Grodzinskiy, Khudyak). 2. Novo-Zdolbunovskiy tsementnyy zavod
(for Dobrolovskiy, Zablotskiy, Ryzhkin, Ostrovskaaya).

SATARIN, V.I., kand. tekhn. nauk; VAL'BERG, G.S., kand. tekhn. nauk

Powerful chain screens in rotary kilns. Tsement. 30 no.4:8-9
Jl-Ag '64. (MIRA 17:11)

1. Gosudarstvennyy institut po proyektirovaniyu shakht v yuzhnykh
rayonakh SSSR.

SATARIN, V.I., kand. tekhn. nauk; VAL'DBERG, G.S., kand. tekhn. nauk

Efficient profile of powerful rotary kilns. Tsement 30 no 5:
8-10 3-0 '64. (MIRA 17:12)

1. Gosudarstvennyy institut po proyektirovaniyu tsementnykh zavodov
v yuzhnykh rayonakh SSSR.

SAPARIN, V.I., kand. tekhn. nauk; MYRKIN, Ya.M., kand. tekhn. nauk

New technology for the preparation of sludge. Tsement 31 no.2:
8-10. 18-Apr '65. (MIRA 18:8)

1. Vsesoyuznyy institut po proyektirovaniyu i nauchno-issledovatel'skim
rabotam "Yuzhgiptsement."

SATARIN, V.I., kand.tekhn.nauk

Outstanding scientist. TSeiment 31 no.5:22 S-0 '65.

(MIRA 18:10)

GINZBURG, V.L.; LIVSHITS, D.M.; SATARINA G.I.

Determination of silver, gold, palladium, platinum, and rhodium by
atomic absorption flame spectrophotometry. Zhur.anal.khim. 19 no.9:
1089-1093 '64. (MIRA 17:10)

1. Konstruktorskaya byuro "TSvetme'avtomatika" i TSentral'nyy
nauchno-issledovatel'skiy gornorazvedochnyy institut, Moskva.

GINZBURG, V.L.; SATARINA, G.I.

Use of various light sources for atomic absorption analysis. Zav. lab.
31 no.2:249-250 '65. (MIRA 18:7)

1. Konstruktorskoye byuro "TSvetmetavtomatika".

SATARKULOV, S.S.

Selection of the angle of offtake in damless water intake.
Izv.AN Kir. SSR. Ser. est. i tekhn. nauk 5 no.3:141-146-163.
(MIRA 16:11)

SATARKULOV, S.

* Some problems in separating sediments from water in the discharge of mountain rivers. Trudy Inst.vod.khoz.i onarg. AN Kir.SSR no.5:169-178 '59. (MIRA 13:5)
(Hydraulics)

SATARKULOV, S.

Free and dammed separation of streams. Izv. AN Kir. SSR. Ser. est. i tekhn. (MIRA 14:8)
nauk 2 no. 4:175-181 '60. (Hydraulics)

ARTAMONOV, K.F.; SATARKULOV, S.

Apparatus for proportioned feeding of sediments to stream channel
models. Izv.AN Kir.SSR.Ser.est.i tekhn.nauk 2 no.4:183-186 '60.
(MIRA 14:8)

(Hydraulic models)

SATARKULOV, S.

Effect of a lateral branch on hydraulic elements of the current
in the main channel. Izv. AN Kir. SSR, Ser, est, i tekhn. nauk
4 no.5:101-106 '62. (MIRA 16:4)

(Hydraulics)

ARTAMONOV, K.F.; RAMAZAN, M.S.; SATARKULOV, S.S.; TALMAZA, V.F.

Water intakes for mountainous sections of rivers. Izv. AN Kir.
SSR. Ser. est. i tekhn. nauk 5 no.3:53-69 '63. (MIRA 16:11)

ARTAMONOV, K.F.; RAMAZAN, M.S.; SATARKULOV, S.S.

Improved gratings of water intakes. Izv. AN Kir. SSR. Ser. est.
i tekhn. nauk 5 no. 3:71-77 163. (MIRA 16:11)

PECHURO, N.S.; PESIN, O.Yu.; SATAROV, A.I.; TALIBCHANOV, M.K.

Obtaining acetylene from liquid hydrocarbons. Gaz. prom. 9 no.9:40-
43 '64. (MIRA 17:10)

SATAROV, A.V.

Connecting lighting units for continuous illumination through wall plugs.
Rab.energ. 3 no.5:18 My '53. (MLRA 6:5)

(Electric lighting--Installation)

SATAROV, G.V.

I-8

USSR/Chemical Technology - Chemical Products and Their
Application. Treatment of Natural Gases and Petroleum.
Motor and Jet Fuels. Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2537

Author : Satarov, G.V.

Inst : -

Title : Hydraulic Calculation of Petroleum Pipelines.

Orig Pub : Neft. kh-vo, 1957, No 6, 53-56

Abstract : Experimental investigations were conducted on determination of the coefficient of hydraulic resistance of the elements of pipelines, with petroleum of the Yaregskoye deposit. It is shown that the coefficient of hydraulic resistance of any element, in the laminary and transition gerions, depends on Re number, and is always greater than the coefficient of hycraulic resistance of the same elements as determined during a flow of water through them in the quadratic region. The use of coefficients of

Card 1/2

USSR/Chemical Technology - Chemical Products and Their Application . Treatment of Natural Gases and Petroleum. Motor and Jet Fuels. Lubricants. I-8

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2537

hydraulic resistance of the elements to a flow of water, in calculating petroleum pipelines wherein conditions of laminary and transition flow of liquid can occur, is considered by the author as being improper and inadmissible.

Card 2/2

POPTSVIATKOV, Gencho; CHECHAYEVA, G.A. [translator]; SATAROV, N.A.
[translator]

General Vladimir Zaimov. Moskva, Voen.izd-vo 1961. 218 p.
(MIRA 15:10)

(Zaimov, Vladimir, 1888-1942)

USSR/Cultivated Plants. Grains.

M

Abs Jour: Ref Zhur-Biol., No 5, 1958. 20262.

Author : N.M. Satarov,

Inst : The Odessa All-Union Selection and Genetics Institute.

Title : Changing Summer Oats to the Winter Variety. (Izmeneniye yarovogo ovsa v ozimyy).

Orig Pub: Dokl. VASKhNIL, 1956, No 11, 9-11.

Abstract: This study was conducted at the All Union Selection and Genetics Institute in Odessa. Lohovski summer oats was sown at six periods (from 7 August to 26 September) in 1954. On 4 December after frost had set in (-5.6°), a part of the plants of each variant was transplanted in an unheated hothouse where the temperature was kept between 0° and $+9^{\circ}$ all winter long. All plants on the fields perished through the frost. In the spring of

Card : 1/3

The seeds
and were cultivated in
Sixty three stocks were sown in all,
the temperature dropped to 11.2° below on 23
by frost except

USSR/Cultivated Plants. Grains.

M

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20262.

the tillering phase, and only in July did they begin to form tubes. Toward the end of summer spikes came out and 5 plants ripened, all of them were of the winter type, bearing a resemblance to the species *Avena sativa*.

Card : 3/3

SATAROV, N.M.

Improve the methods of wheat pollination. *Agrobiologiya*
no. 3:371-372 My-Je '60. (MIRA 13:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy,
Dnepropetrovsk.
(Wheat breeding) (Fertilization of plants)

SATAROV, N.M.

Using the thermal method for the castration of wheat. *Agrobiologiya*
no. 3:472-473 My-Je '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy,
Dnepropetrovsk.
(Wheat breeding) (Pollen)

SATAROV, Sergey Nikolayevich; GAYDAR, Vsevolod Andreyevich;
KOROTOVSKIY, M., red.

[New developments in the construction of elevators and
granaries] Novoe v stroitel'stve elevatorov i zernoskladov.
Alma-Ata, Kazgosizdat, 1964. 150 p. (MIRA 17:8)

SATAROV, T.Kh., inzh.

It is high time to eliminate these defects. Stroi.
truboprov. 7 no.10:22 0 '62. (MIRA 15:11)

1. Stroitel'nyy uchastok No.13 Svarochno-montazhnogo tresta,
Vladimir.

(Gas pipes)

ACC NR: AP6030278 (A,N) SOURCE CODE: UR/0394/66/004/008/0037/0040

AUTHOR: Grudzev, G. S.; Satarov, V. A.

ORG: Agricultural Academy in. K. A. Timiryazov (Sol'skokhozyaystvennaya akademiya)

TITLE: Use of new herbicides in sowings of cereal crops

SOURCE: Khimiya v sel'skom khozyaystvo, v. 4, no. 8, 1966, 37-40

TOPIC TAGS: weed killer, barley, wheat

ABSTRACT: A herbicide mixture called "banocide-combi" (produced by the Swedish firm "Evos") was tested in 1965 during the sowing of spring barley at the "Mikhaylovskoye" research farm of TSKhA. The mixture consists of a liquid containing 20 g of dimethylamine salt of 3,6-dichloro-2-methoxybenzoic acid and 280 g of dimethylamine salt of 2-methyl-4-chlorophenoxyacetic acid per liter. The experiments showed that the mixture is an effective herbicide against annual dicotyledonous weeds: hemp nettle, field spurry, curltop ladythumb, black bindweed and odorless camomile. When the plants are sprayed in the tillering stage, the preparation in the doses tested has no adverse effect on spring barley. The optimum dose for the conditions of the Moscow region, when annual dicotyledonous barley predominates in the sowings, amounts to 3.5 liters of the preparation per hectare. The preparation "diopono-combi" (also produced by "Evos"), a liquid containing 430 g of dimethylamine salt of 2-methyl-4-chlorophenoxypropionic acid (2M-4KhP) and 130 g of dimethylamine salt of 2,4-D [not further identified],

Card 1/2

UDC: 632.954:633.11/16

ACC NR: AP6030278

satisfactorily eliminates annual weeds in sowings of winter wheat. Orig. art. has:
4 tables.

SUB CODE: 06/ SUBM DATE: 15Mar66/ ORIG REF: 006/ OTH REF: 006

Card 2/2

SATAROV, V. A.

PA 162T6

USSR/Electricity - Relay Protection Jun 50
Literature, Scientific

"Review of G. I. Atabekov's 'Relay Protection of High-Voltage Networks,'" V. A. Satarov, Engr

"Elek Stants" No 6, pp 63-64

Offers number of detailed criticisms but says book is written on high theoretical level and includes considerable amount of new data, deductions, and proofs, with good illustrations. It is written in clear and simple form and should be of great assistance as handbook for power engineers and students in electric power faculties.

162T6

SATAROV, V.A.
SATAROV, V.A., inzhener; TITOV, V.P.; FILIPPOV, M.N., inzhener

Electric power transmission Kuybyshev-Moscow. Nauka i zhizn'
22 no.8:7-9 Ag'55. (MIRA 8:10)
(Kuybyshev Hydroelectric Power Station) (Electric power
distribution)

SATAROV, V.A., inzhener.

Calculation of short circuits during linear unbalance.
Elektrichestvo no.3:54-58 Mr '56. (MIRA 9:6)

1. Mosenergoprojekt.
(Short circuits)

BERKOVICH, Mikhail Arnol'dovich; SEMENOV, Vladimir Aleksandrovich;
SATAROV, V.A., inzh., retsenzent; BRAHNEBURGSKAYA, E.Ya..
red.; LARIONOV, G.Ye., tekhn.red.

[Fundamentals of the technology and operation of relay protection]
Osnovy tekhniki i ekspluatatsii releinoi zashchity. Izd.3., dop.
Moskva, Gos.energ.izd-vo, 1960. 479 p.

(MIRA 13:12)

(Electric protection)

(Electric relays)

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